



Psychology

A New Kind of SIGDEV

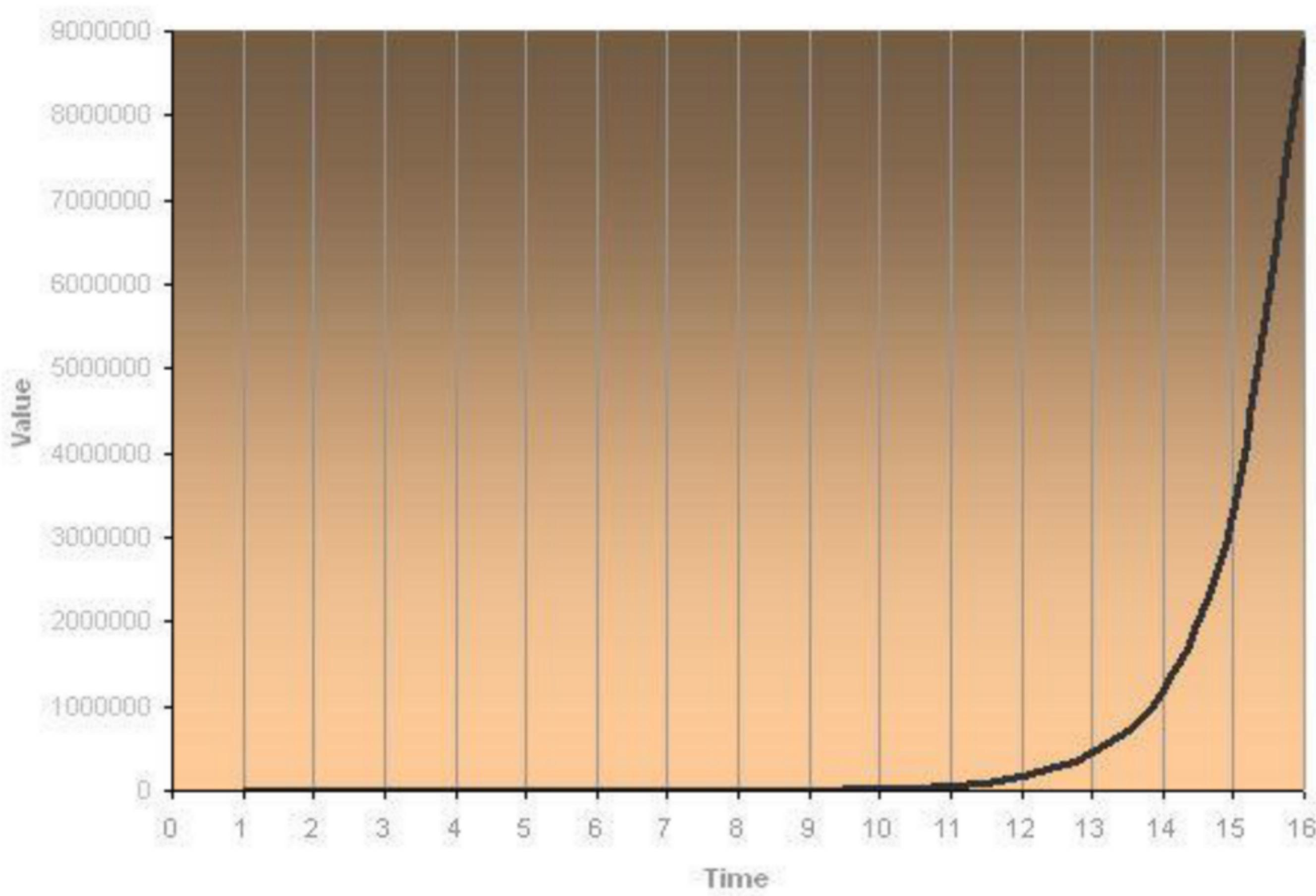
Establishing the Human Science Operations Cell

TOP SECRET//SI//REL TO USA, FVEY

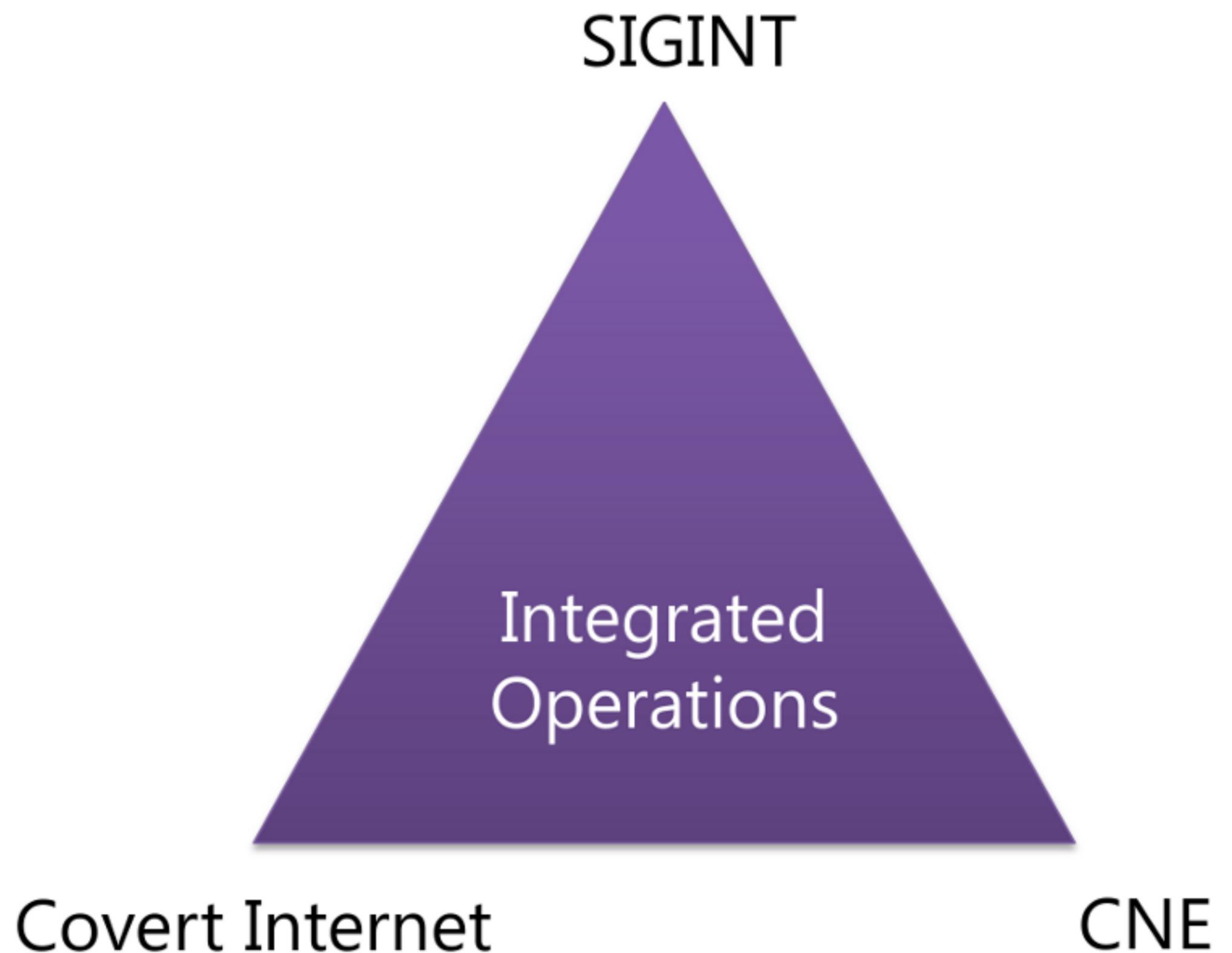


ASSOCIATED PRESS

TOP SECRET//SI//REL TO USA, FVEY



100bn



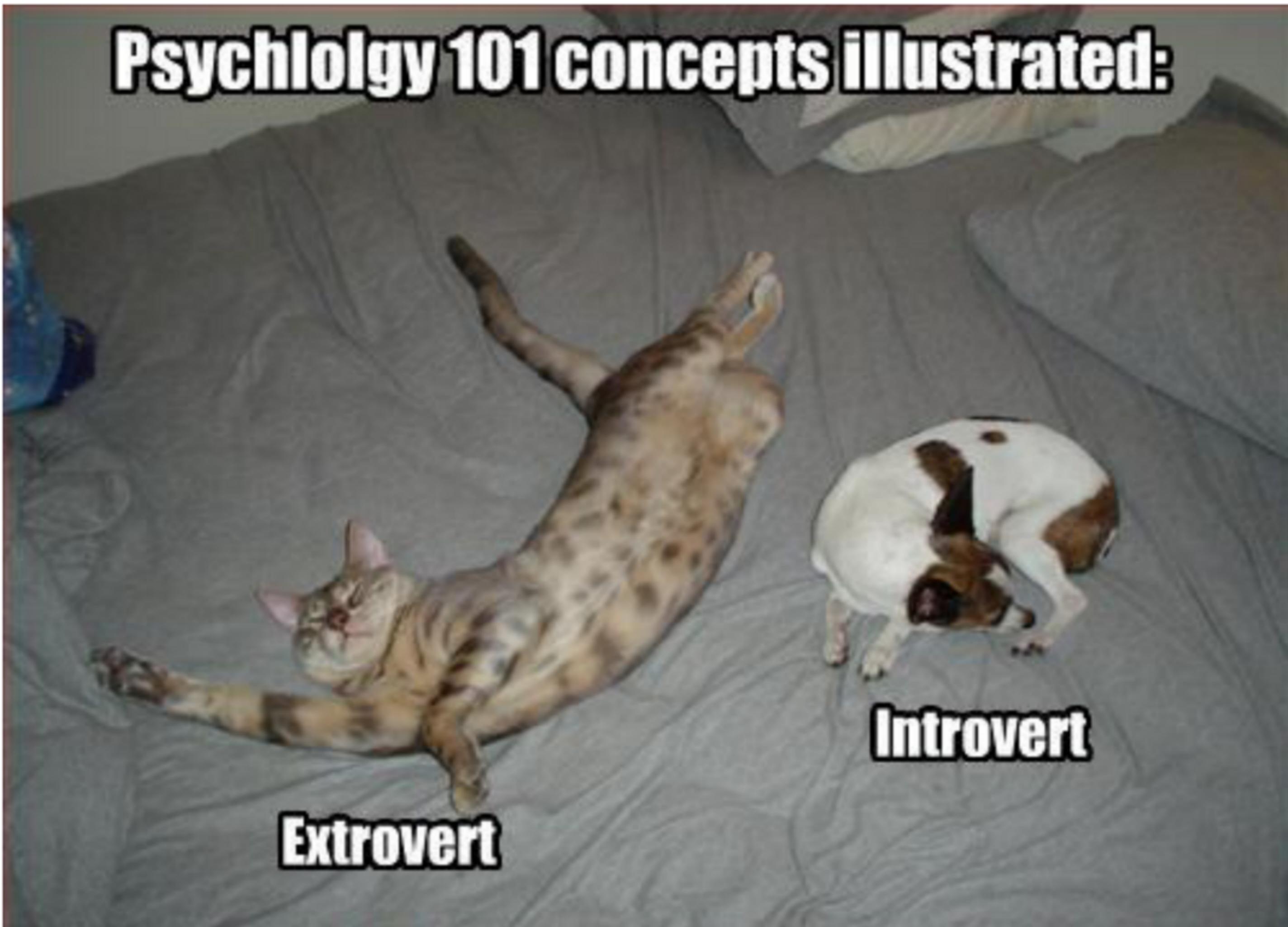


JTRIG

Online
HUMINT

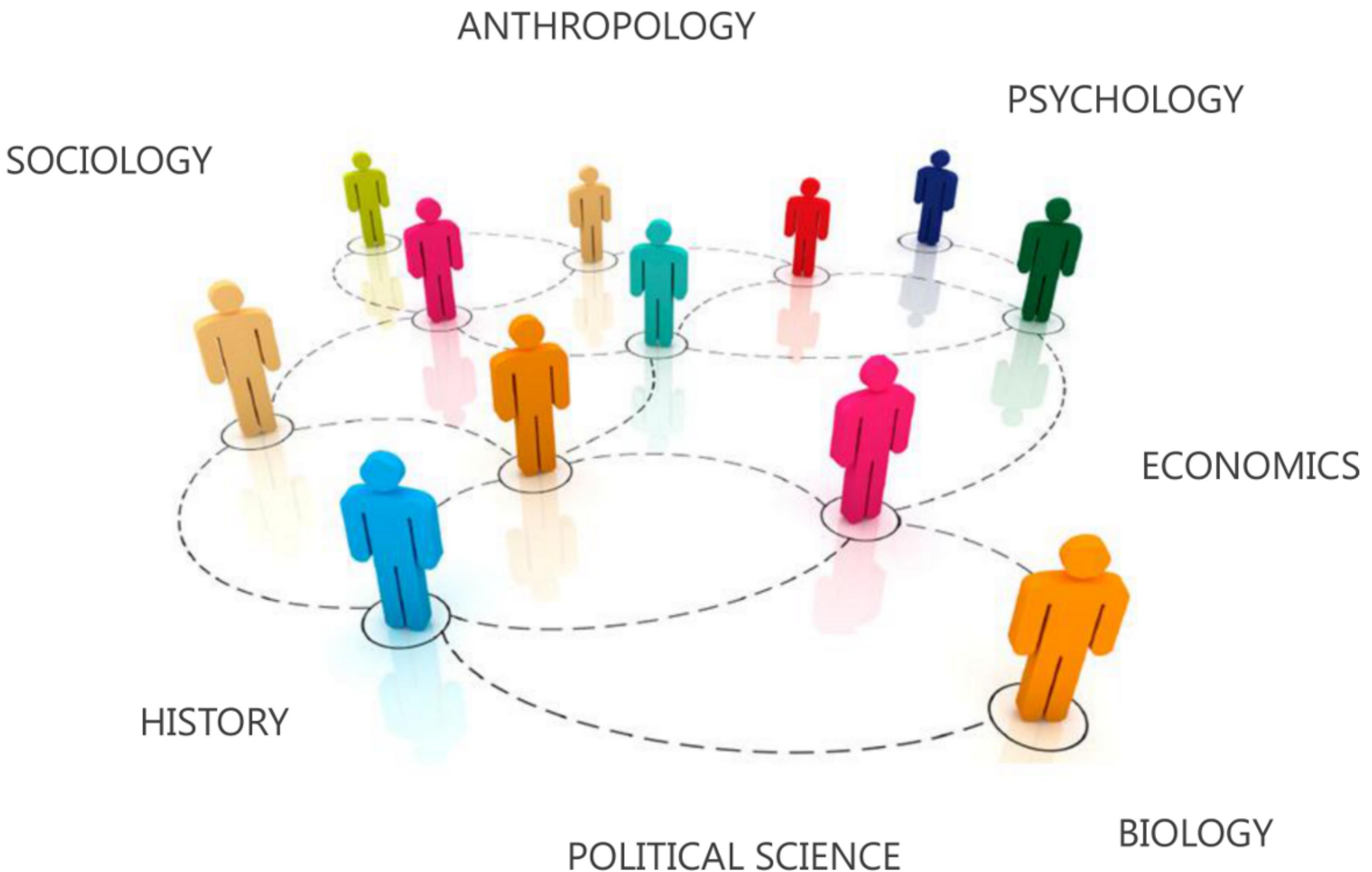
Strategic
Influence

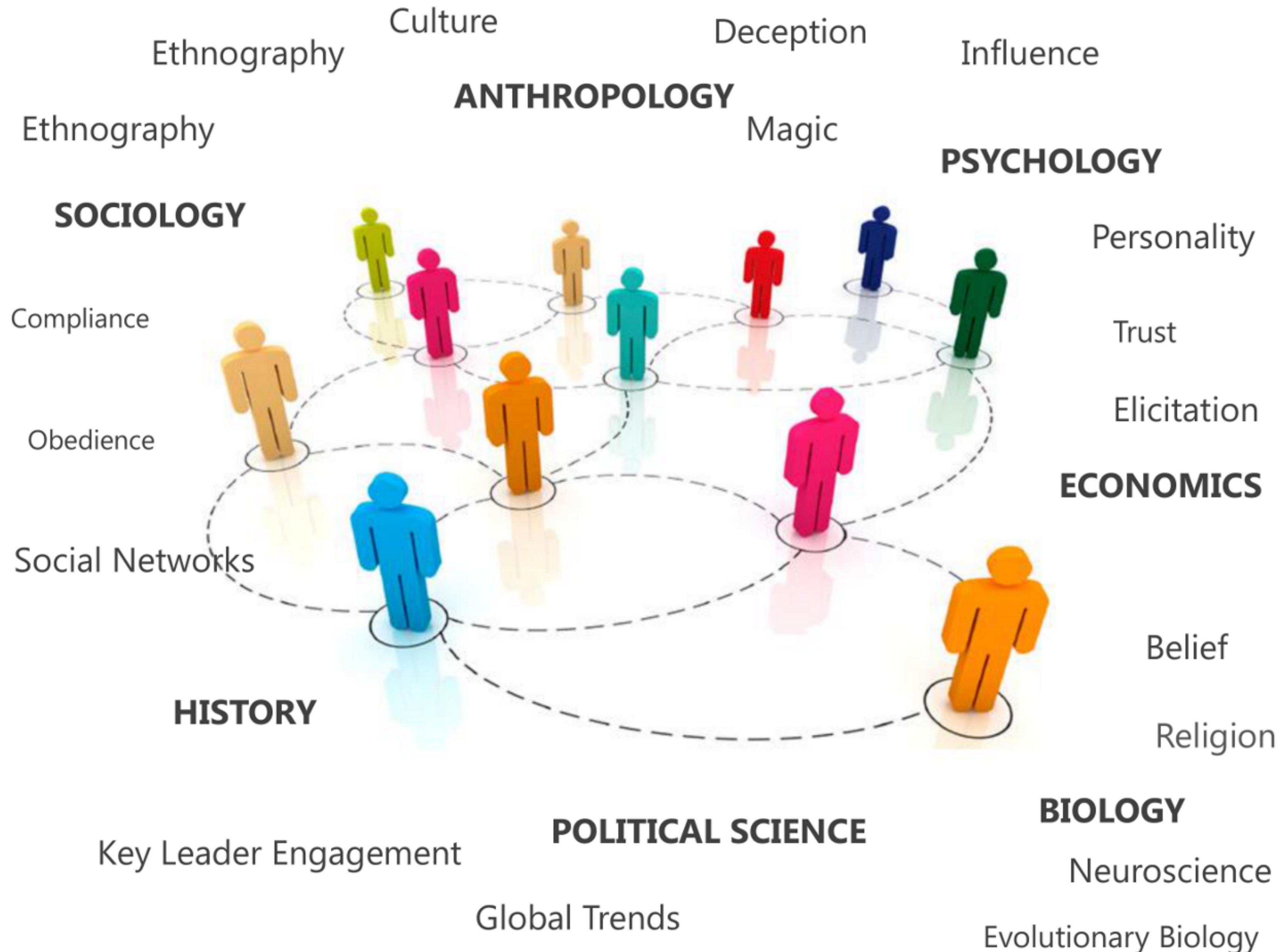
Disruption
and CNA



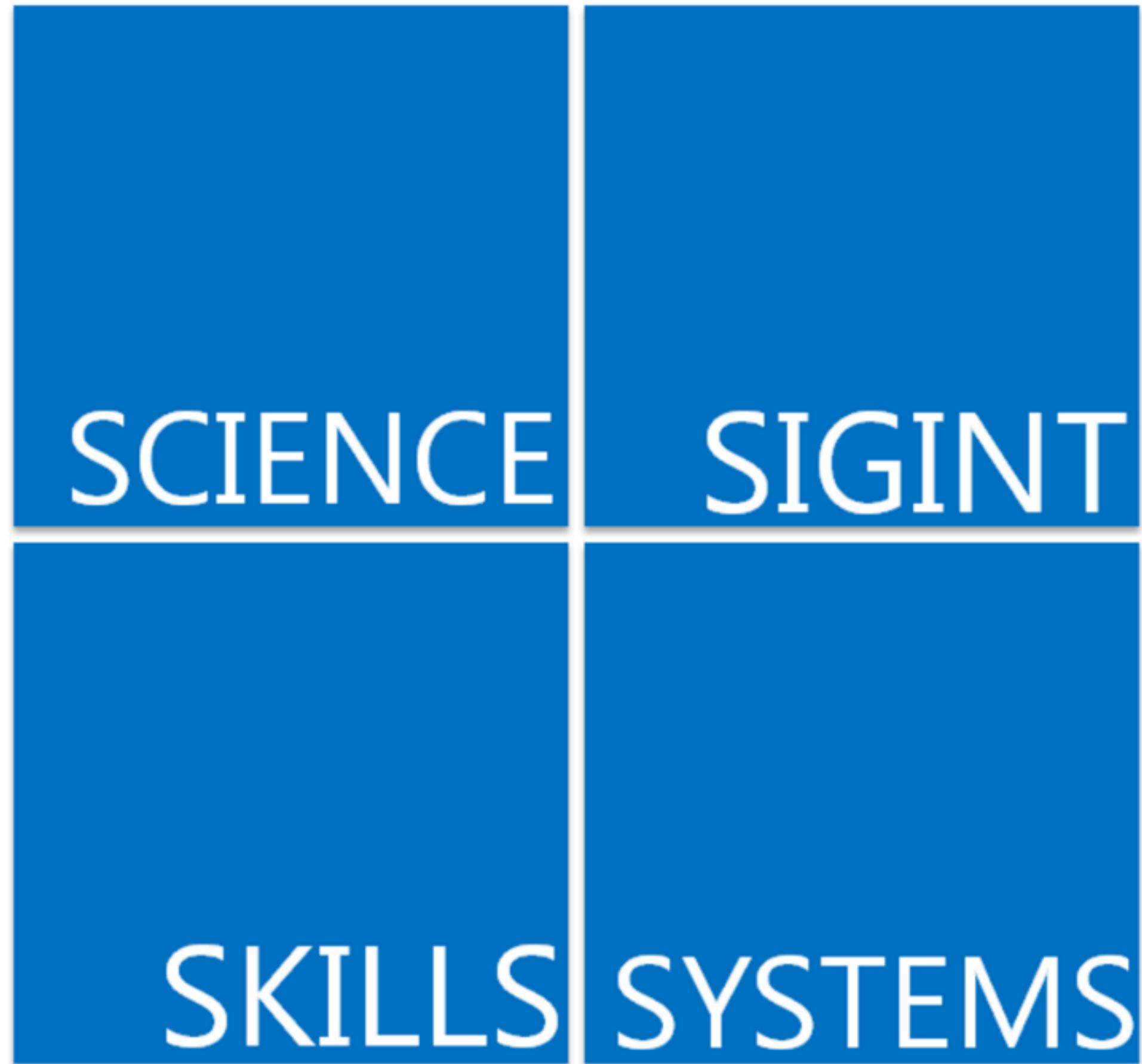


Human Science?





S4

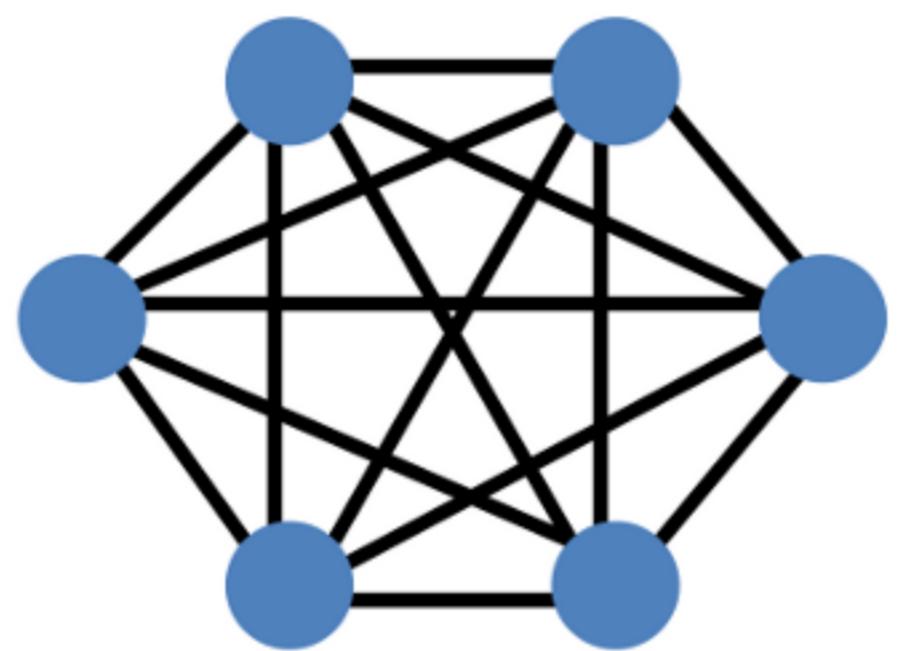








Individuals

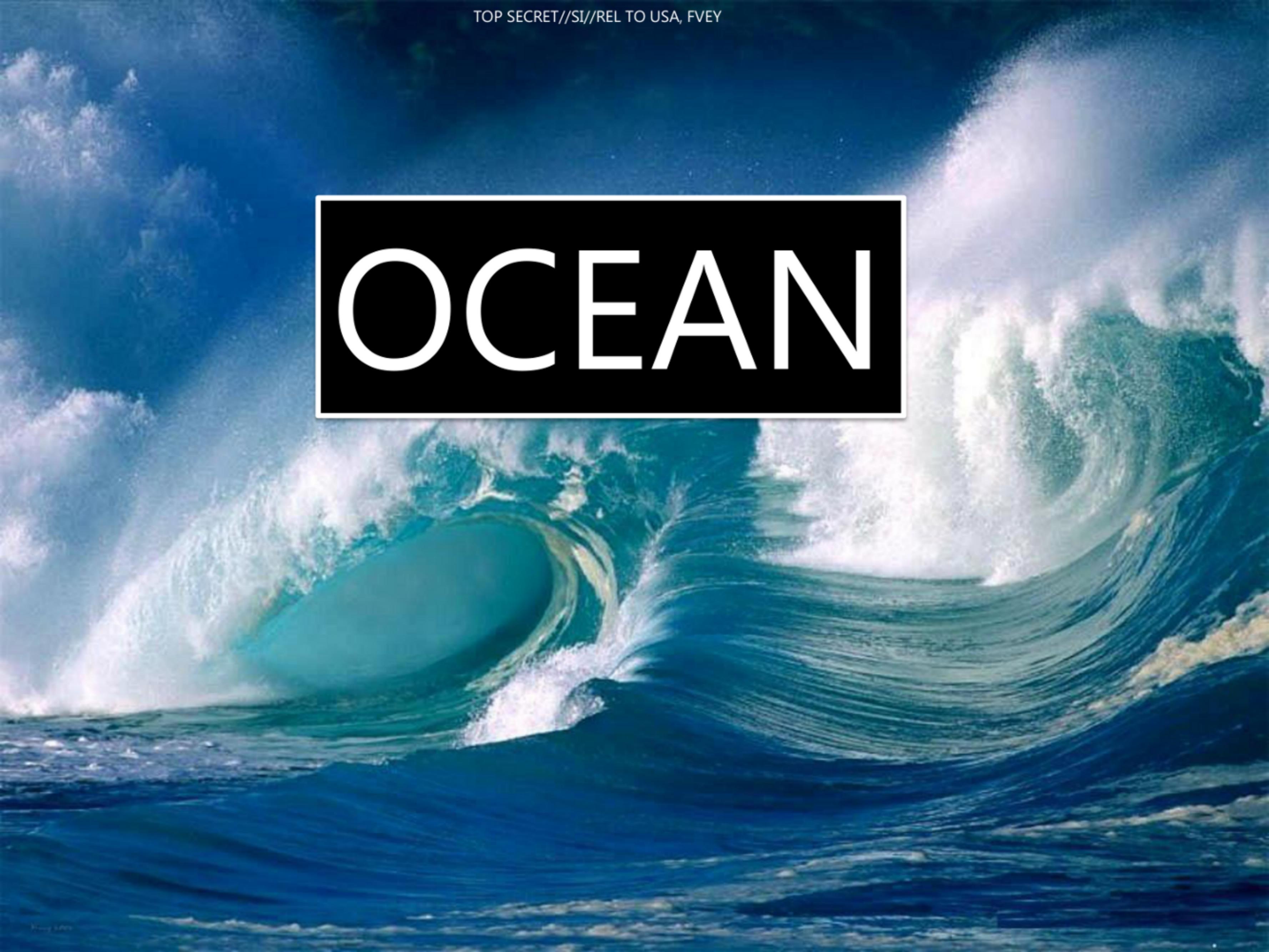


Groups



Socio-Cultural





OCEAN



OCEAN

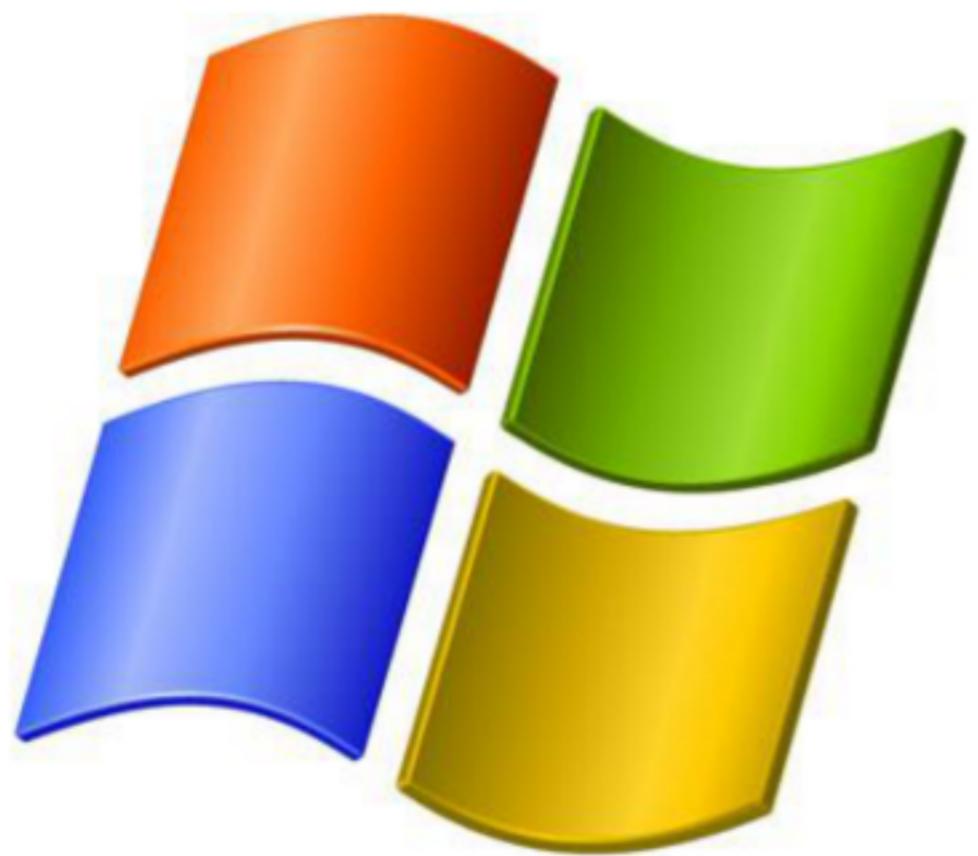
Openness

Contentiousness

Extroversion

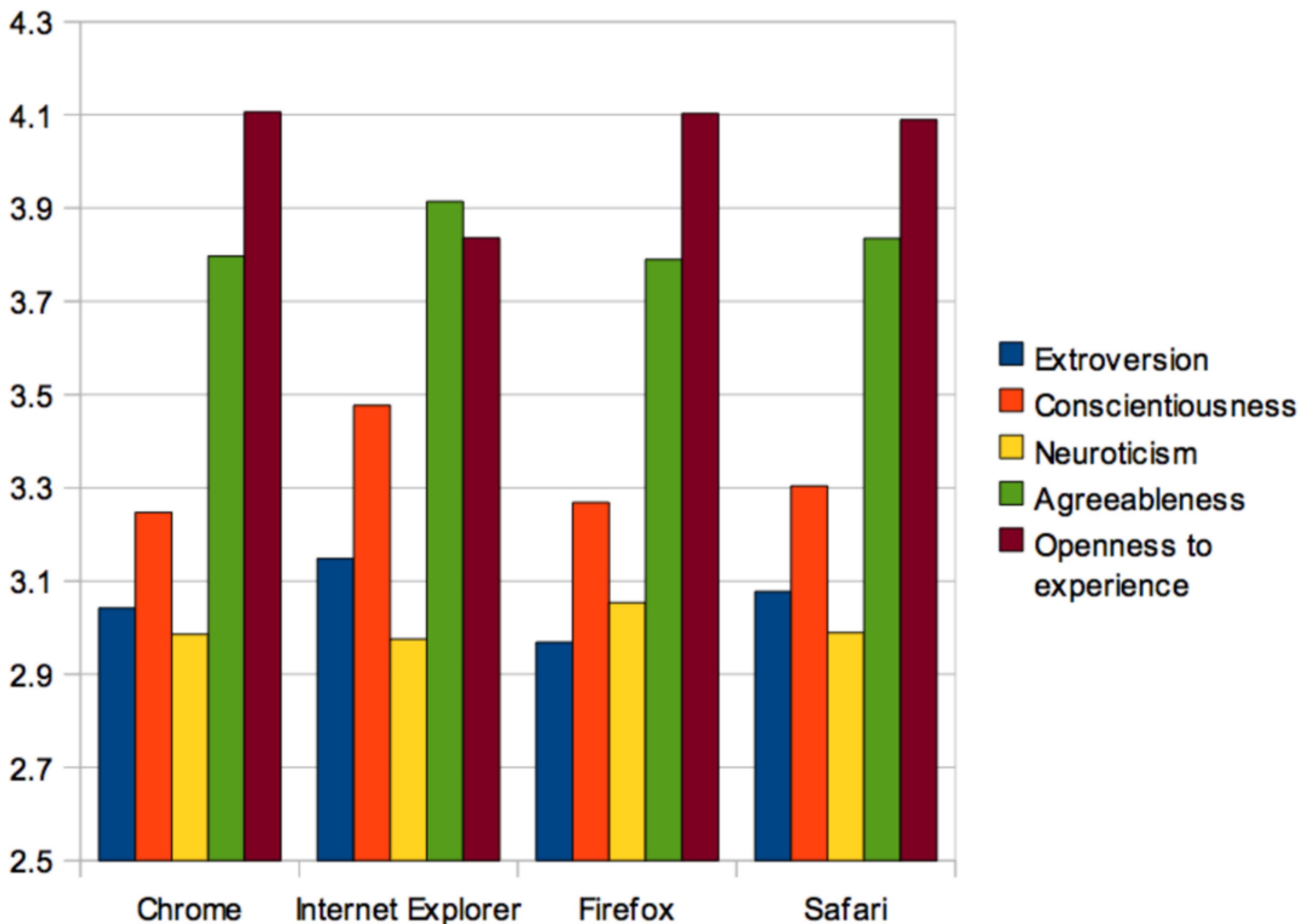
Agreeableness

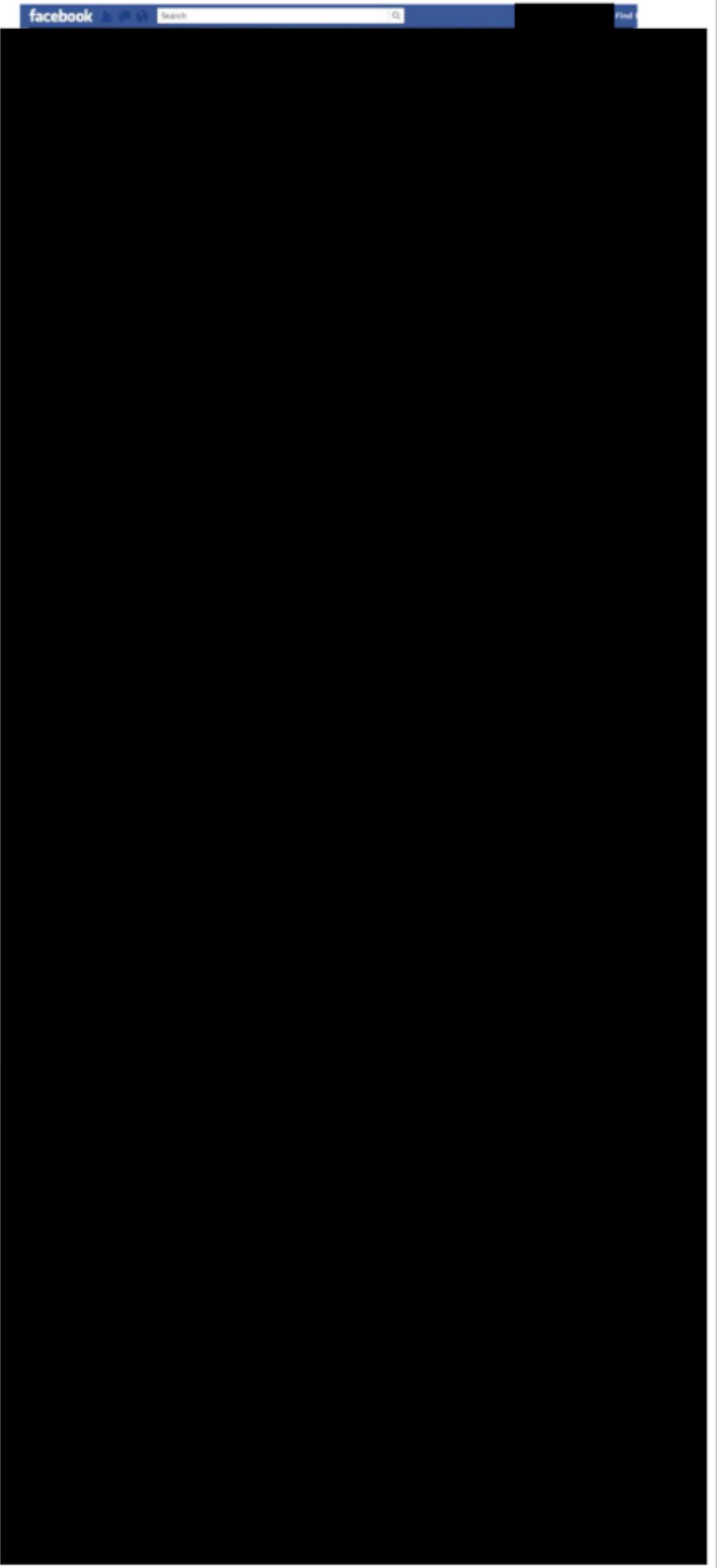
Neuroticism



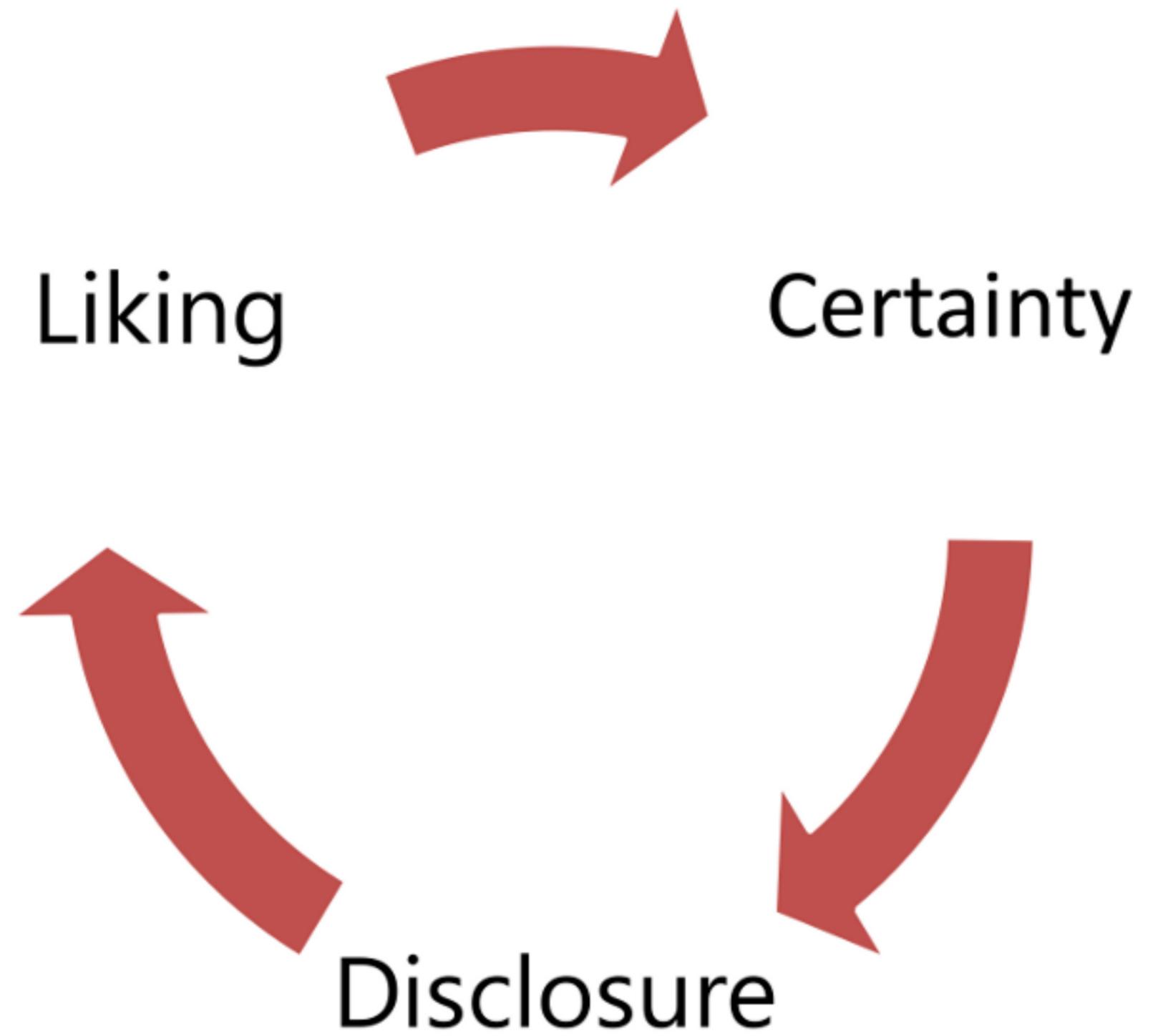
VS





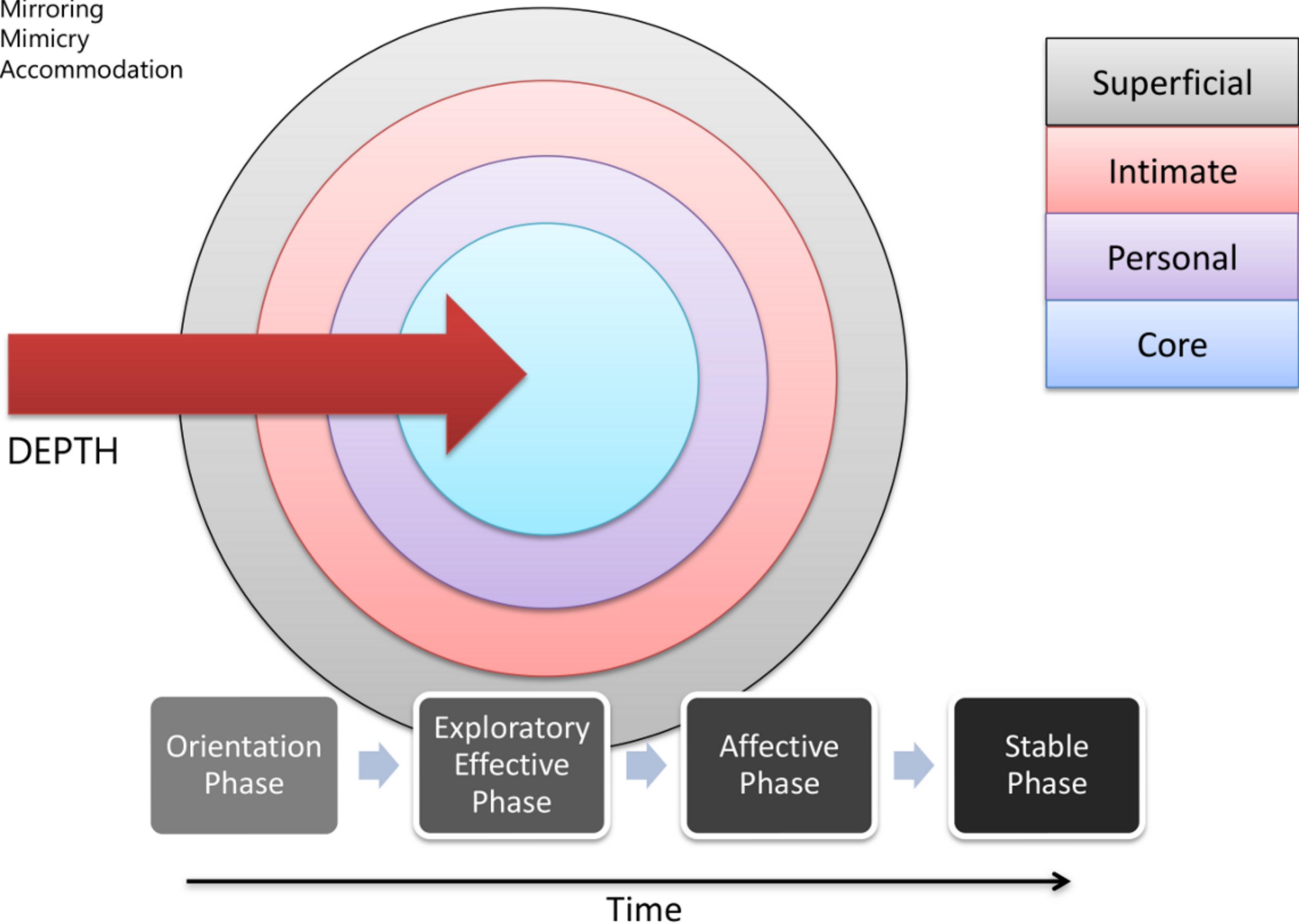


What
can we
tell?

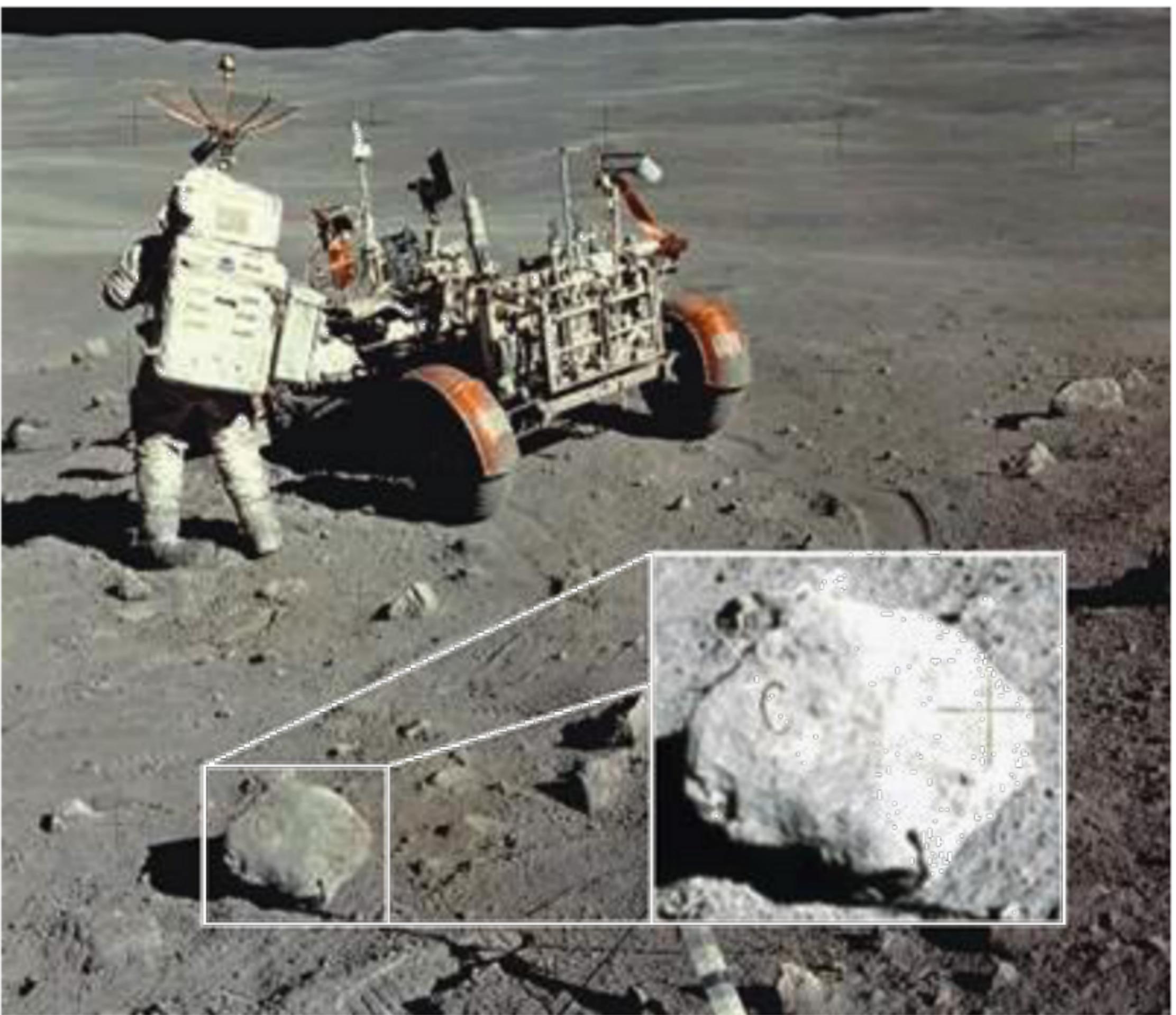


Facilitated through:

Mirroring
Mimicry
Accommodation

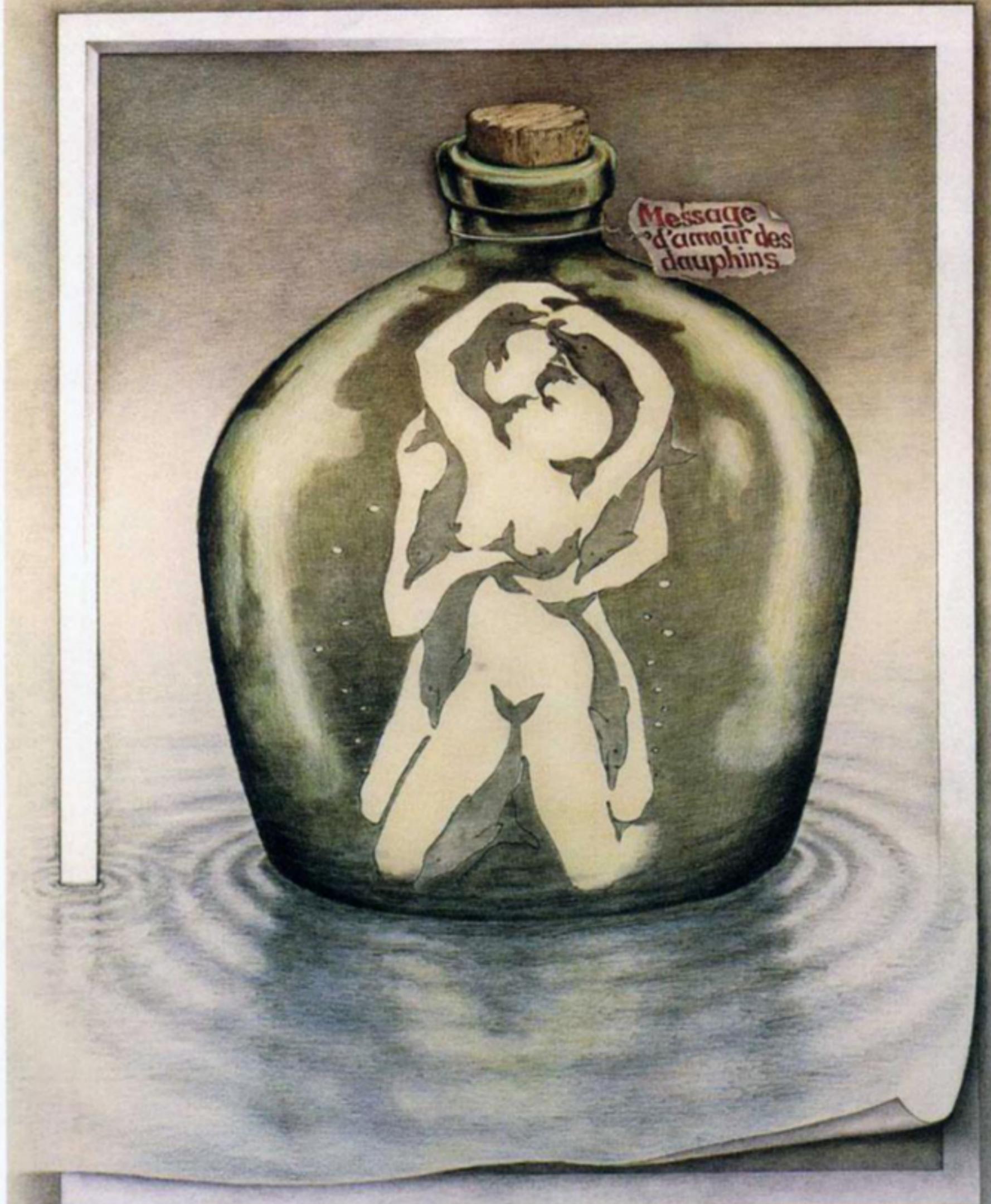


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TOP SECRET//SI//REL TO USA, FVEY

TOP SECRET//COMINT//REL



Liebesbotschaft der Delfineen II/8K handkoloriert Sandu Zec-Dek

TOP SECRET//SI//REL TO USA, FVEY



TOP SECRET//SI//REL TO USA, FVEY

SQUEAKY DOLPHIN



Can SIGDEV help us understand and shape
the Human Terrain?

SQUEAKY DOLPHIN

Broad real-time monitoring of online activity of:

- YouTube Video Views
- URLs 'Liked' on Facebook
- Blogspot/Blogger Visits



Job Vacancies in Lagos, Nigeria

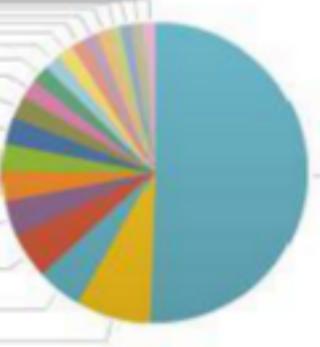
SQUEAKY DOLPHIN - City Activity | Actions ▾

Select a City

 **SQUEAKY DOLPHIN**
Battle Damage Assessment Demonstrator - City Activity

Facebook - Most...ast 24 hours refreshed: today at 14:37:57.

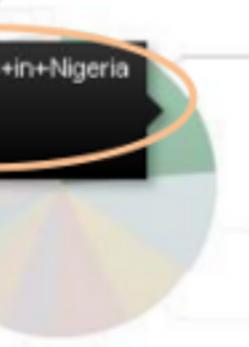
http://w...hoonews
http://w...m/yahoo
http://m...esia.com
http://so...go.com/
http://w...pins.com
http://w...9705119
http://w...om/plaxo
http://w...4457864
http://w...cnet#reg
http://w...w.co.uk/
SITEURL undefined
http://w...ahooMail
http://w...gnup.php
http://w...ivescore
http://w...5787784
http://w...guardng
http://w...duit.com
http://badoo.com/



[View results](#)

Blogger - Mos...ast 24 hours refreshed: today at 14:37:57.

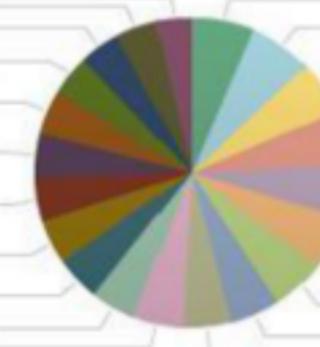
The+Opti...Careers
Nishikant...medy...
DABARKA...6+K...
HD44.com...+Cha...
PRETTY+WORLD!!
j0fatchal...other
Blog Name job+vacancies+in+Nigeria
Total Views 88
Total Views% 25.56%



[View results](#)

YouTube - Most...past 24 hours refreshed: today at 14:37:57

vWqwEUIKXWJ0
olj_17c8d0k
FneUFvvXTKeg
4j0nQGP2M04
t9573kGBtuE
_JMDDpFYny8
Ob7vObnFUJc
HhoewtlkQu0
FHp2KgyQUFk
1vRkonQeSe4
zSuPST80Ubw



[View results](#)

↓

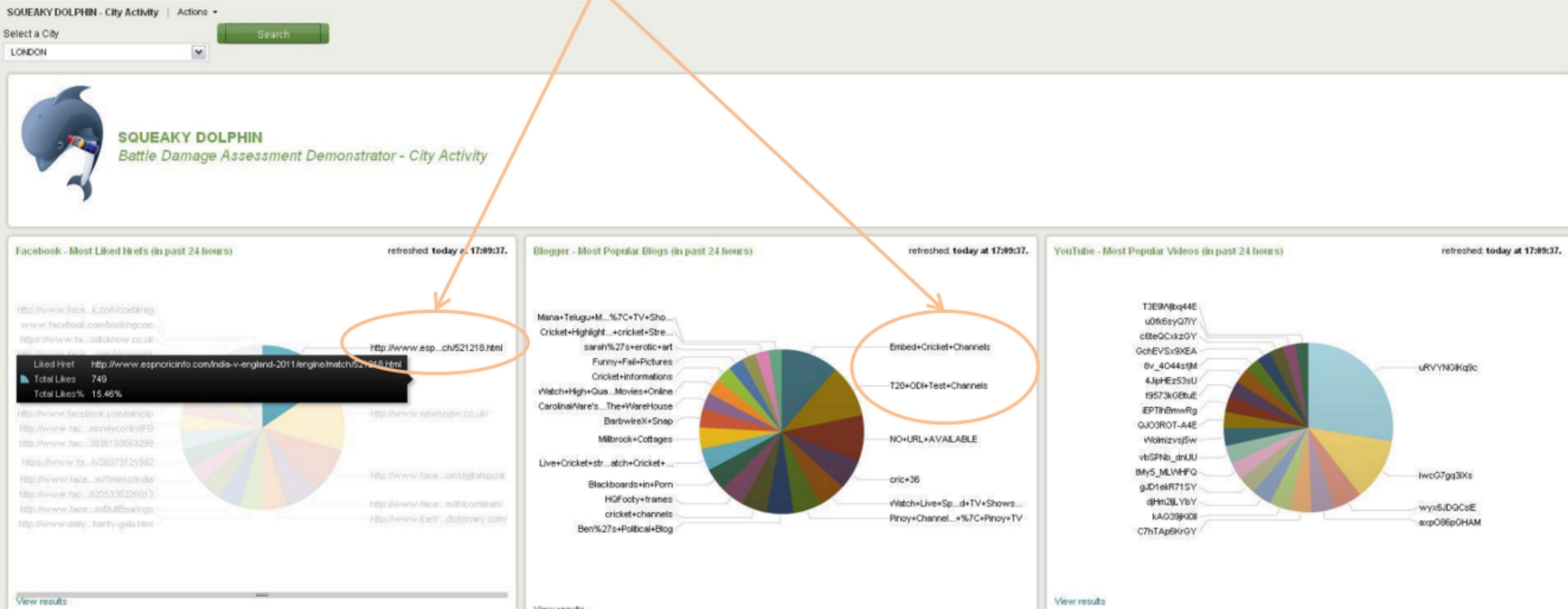
job+vaca...+Nigeria

Cricket Related Activities in London, England

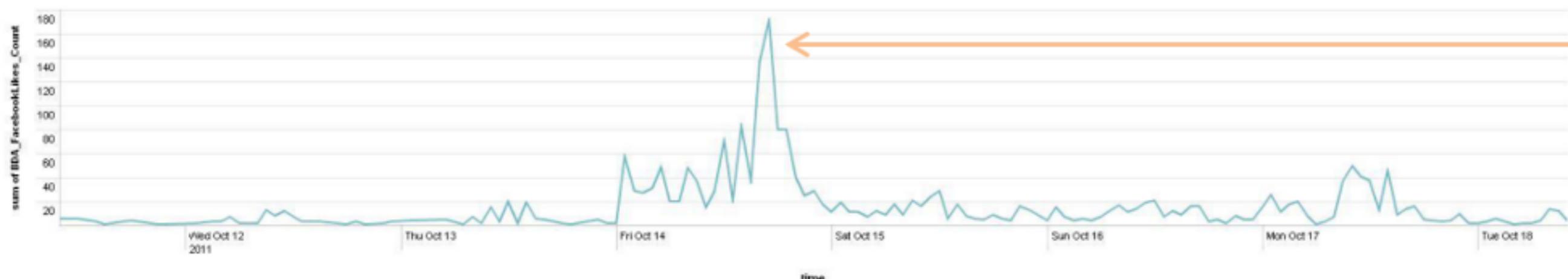
Embed+Cricket+Channel

T20+ODI+Test+Channels

ESPN CricInfo India Vs England Page ‘Liked’



Facebook Likes containing 'liam fox' for LONDON



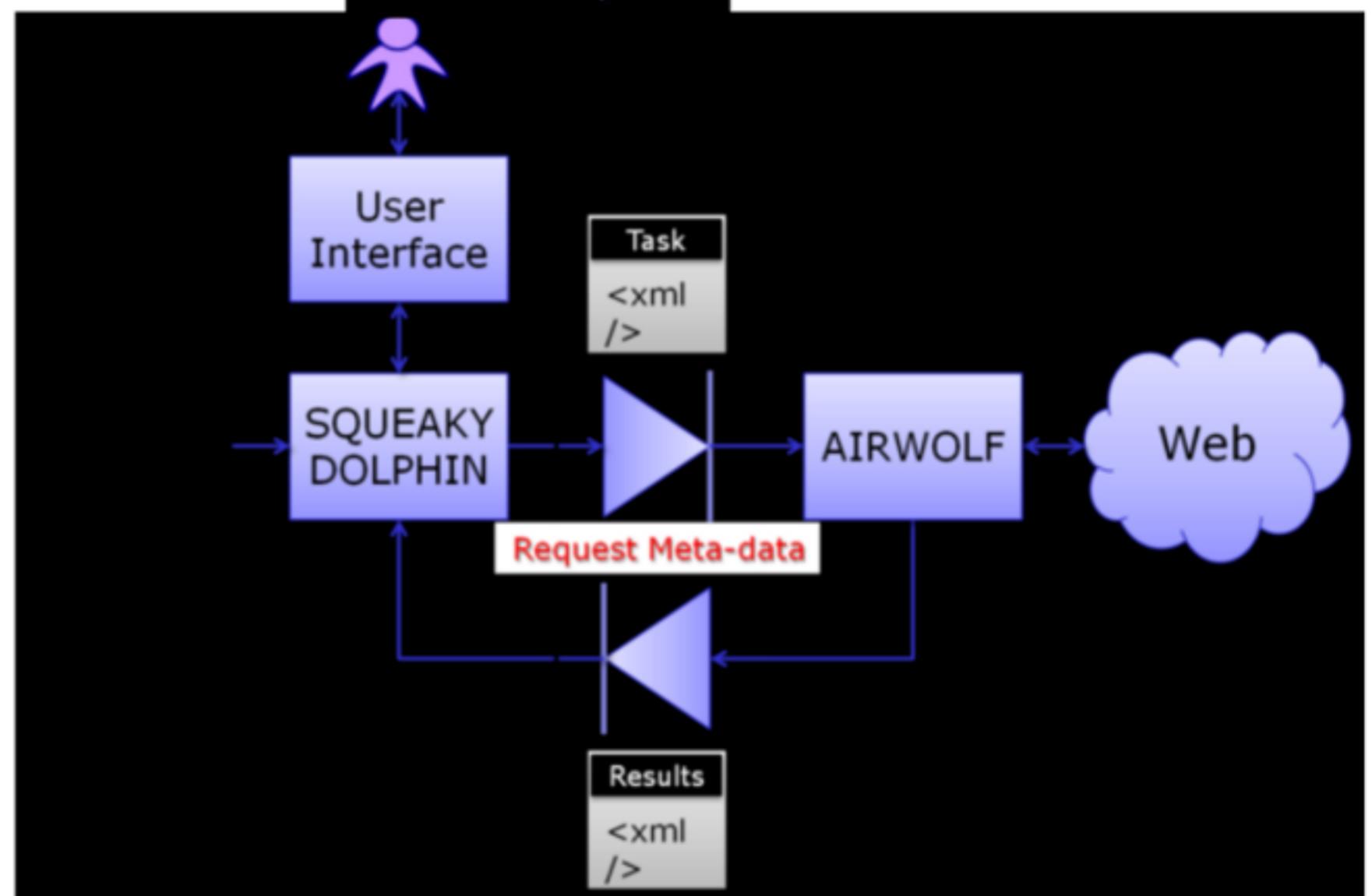
‘Facebook’ Likes for URLs containing ‘liam fox’

*So Passive gives us...
Scalability.*



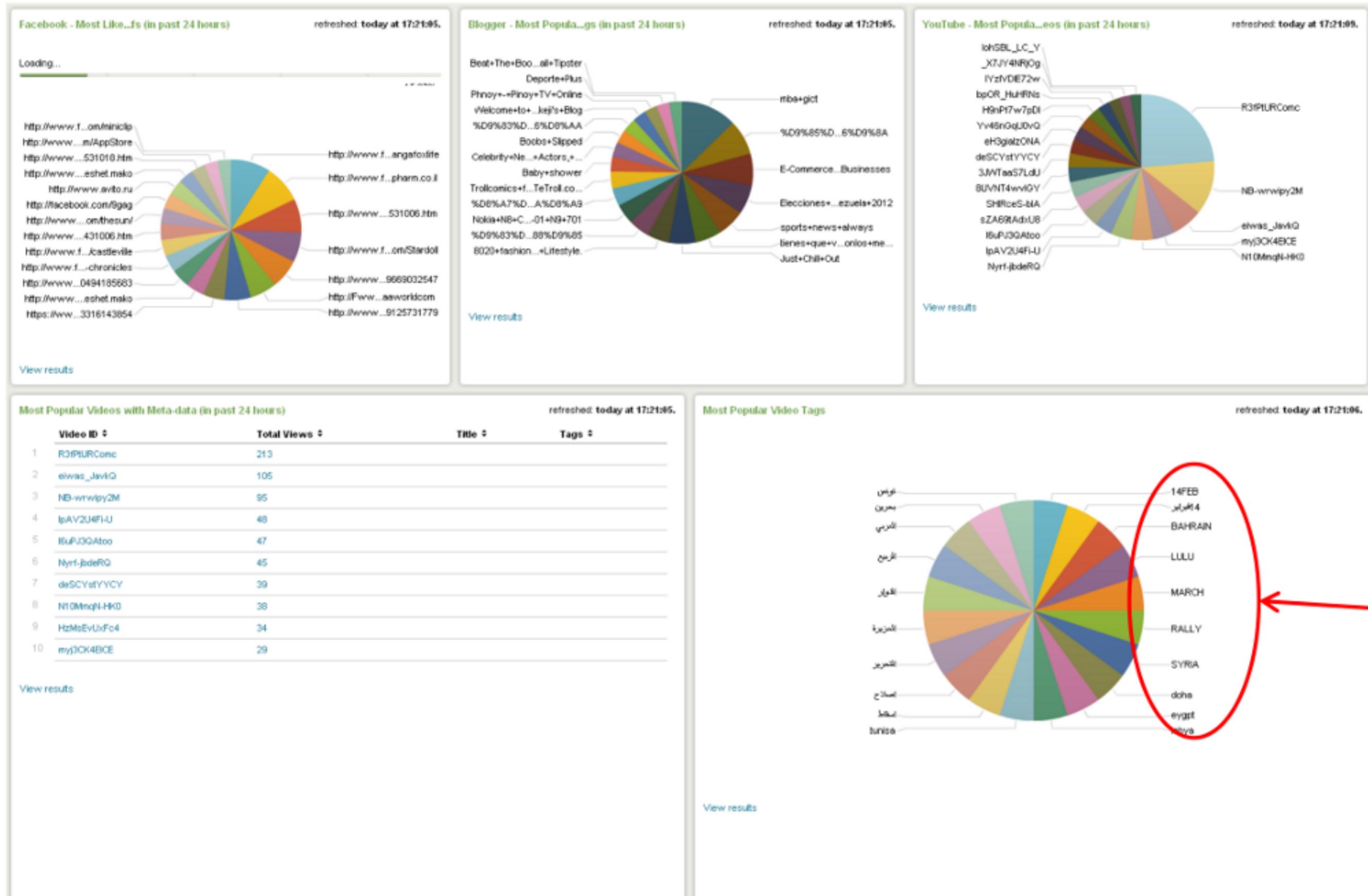
But, we don't have context!

Targeted
enrichment
is the
solution.



YouTube

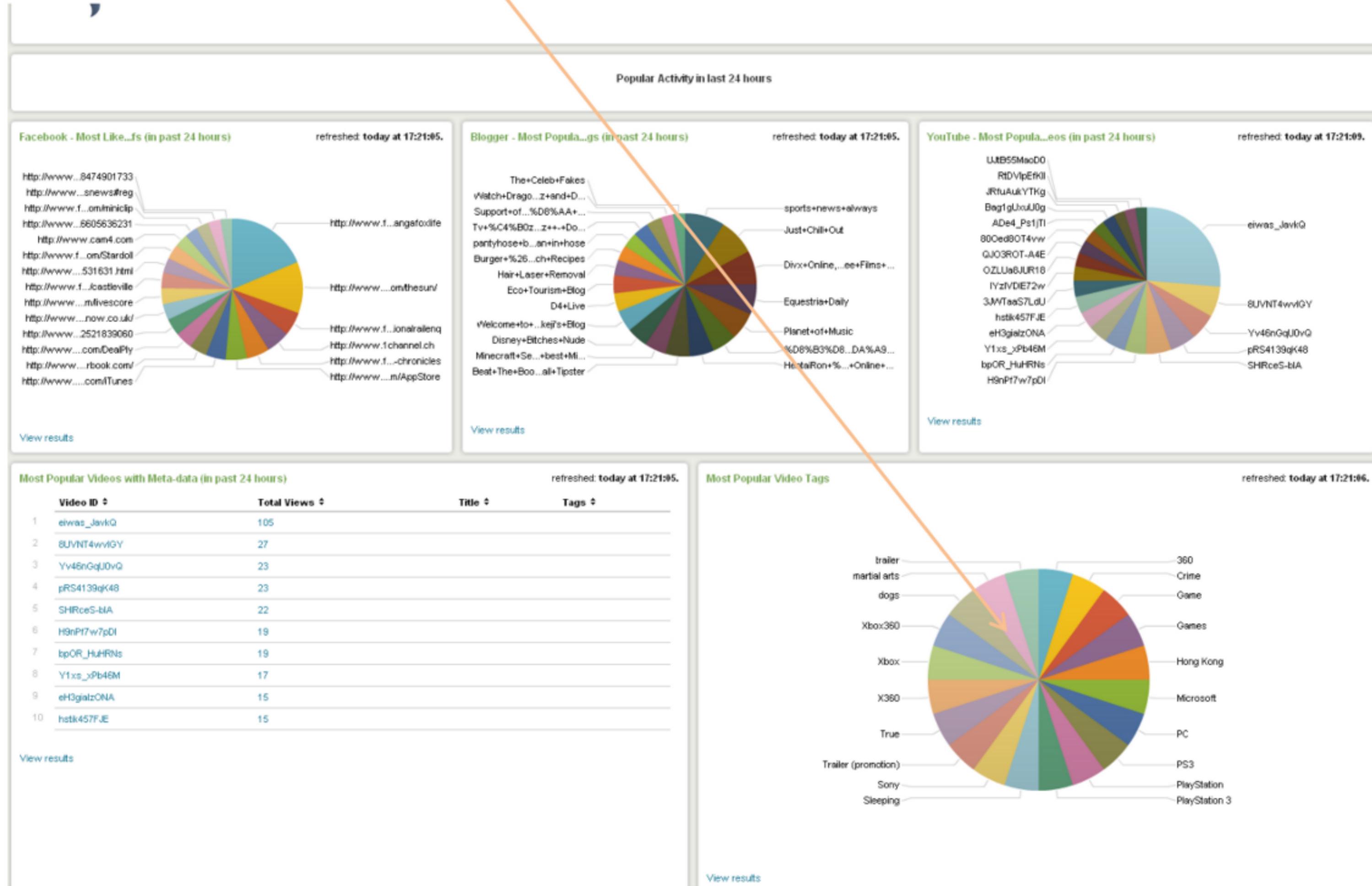
Across the world on 13th February 2012:
the 14th Feb & Syrian Rally



YouTube
Tags

**14FEB
BAHRAIN
MARCH
RALLY**

YouTube Game Trailer in London, England





Targeted website monitoring using
passive.

Customised Piwik installation, and is
integrated into GTEs passive capabilities.



Dashboard [Visitors](#) [Actions](#) [Referrers](#) [Goals](#)

Website: [wikileaks](#)

Date range: **2012-02-09** [Add a widget...](#) ▾ [About Piwik 1.6](#)

Last visits graph

Visits

Date	Visits
Wed 11 Jan	0
Wed 18 Jan	10
Wed 25 Jan	150
Wed 1 Feb	10
Wed 8 Feb	75

[View details](#) [Edit](#) [Delete](#)

List of Keywords

Keyword	Visits
wikileaks	7
(450) members@hotmail.com	1
email contacts 372 kadri@yahoo.com @hotmail.com	1
http://www.wikileaks.org/	1
maysan uxo	1

1-5 of 5 [Search](#)

[View details](#) [Edit](#) [Delete](#)

Visitor countries (world map)

Visits

[View details](#) [Edit](#) [Delete](#)

Visitors in Real Time

Date	Visits	Pageviews
Last 24 hours	73	596
Last 30 minutes	0	0

Fri 10 Feb - 08:29:33 (16 min 43s) - IP: [REDACTED]
from [Google](#) - "wikileaks" #3

Pages:

Fri 10 Feb - 07:48:18 (34s) - IP: [REDACTED]

Direct Entry

Pages:

Fri 10 Feb - 07:43:17 (3s) - IP: [REDACTED]

Direct Entry

Pages:

Fri 10 Feb - 07:23:03 (53s) - IP: [REDACTED]

Direct Entry

Pages:

[View details](#) [Edit](#) [Delete](#)

List of external Websites

Website	Visits
fr.babelfish.yahoo.com	2
fb.videochat.evgen.in	1
m.facebook.com	1
webcache.googleusercontent.com	1
wikileaks.ch	1
www.plusnetwork.com	1
www.wikileaks.ch	1
zoonpolitikon2.blogspot.com	1

1-8 of 8 [Search](#)

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Visitor browsers

Browser	Unique visitors
Netscape 5.0	16
Chrome 16.0	12
Internet Explorer 8.0	8
Safari 5.1	5
Firefox 3.6	3

1-5 of 22 [Next >](#)

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Visits by server time

Visits

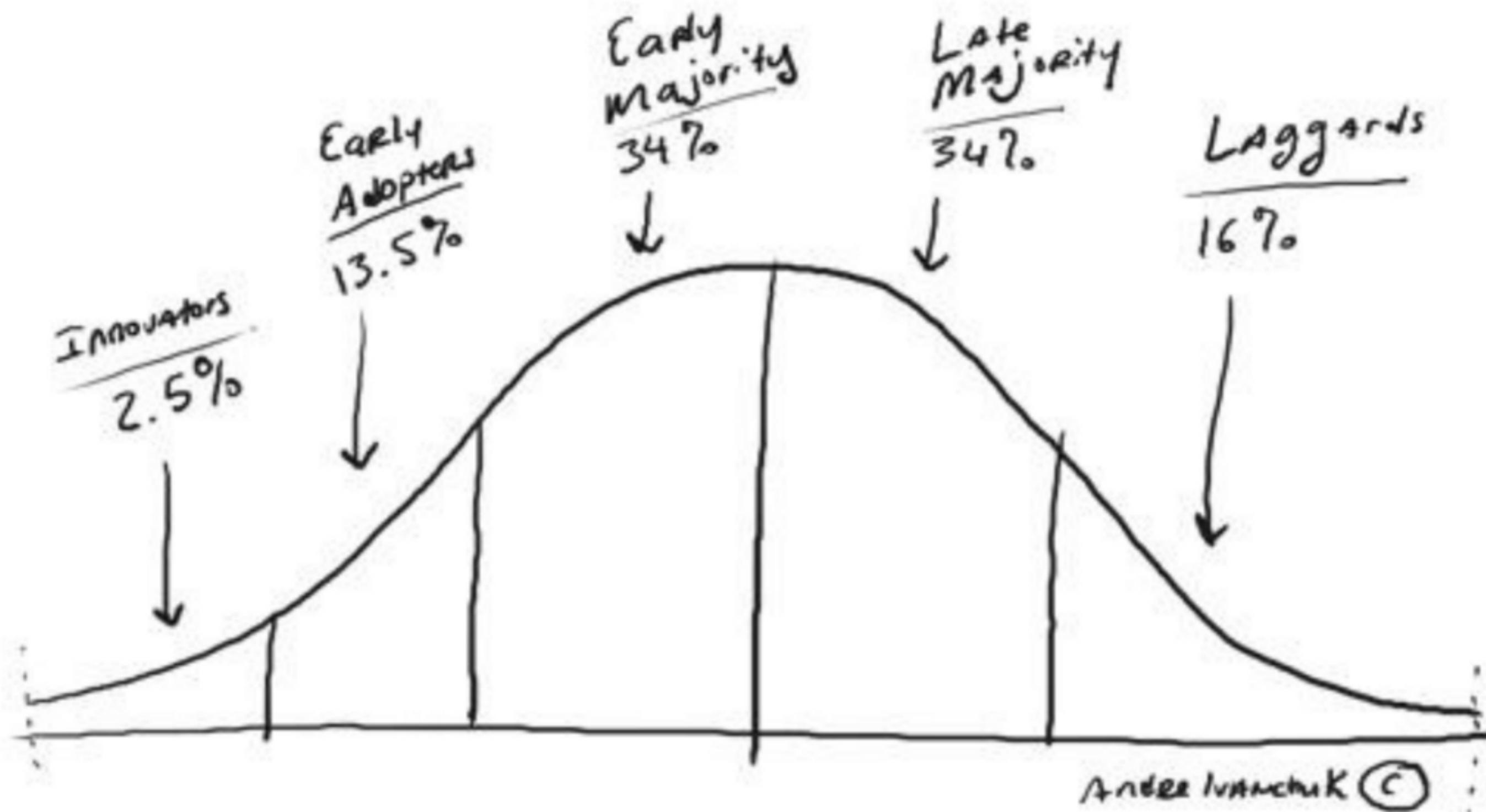
Time	Visits
07:23:03	5
07:43:17	6
07:48:18	7
08:29:33	10

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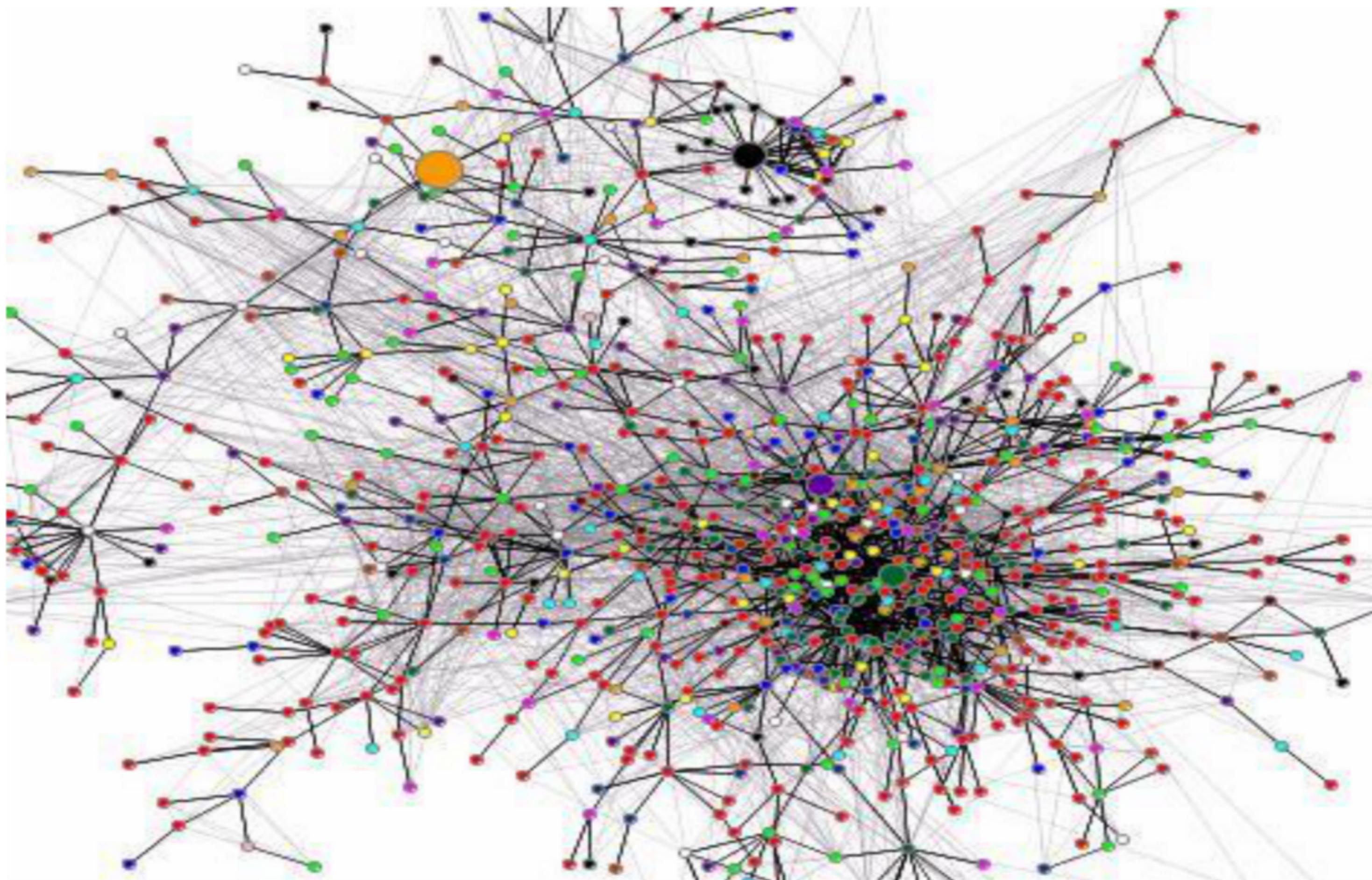
Best search engines

Search Engine	Visits
Google	11

[View details](#) [Edit](#) [Delete](#)



HOLLOW POINT

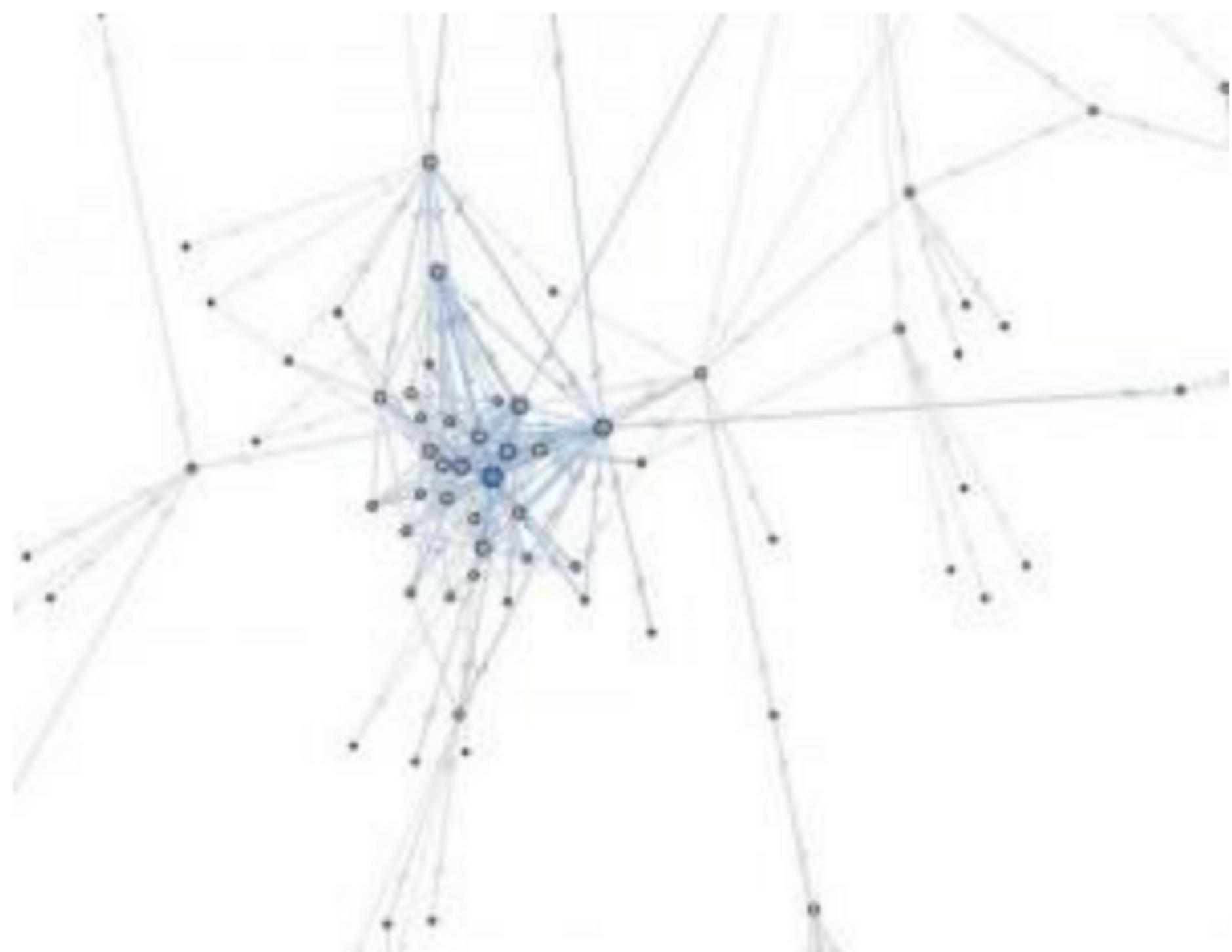


Optimising Influence

NEWTONS CAT

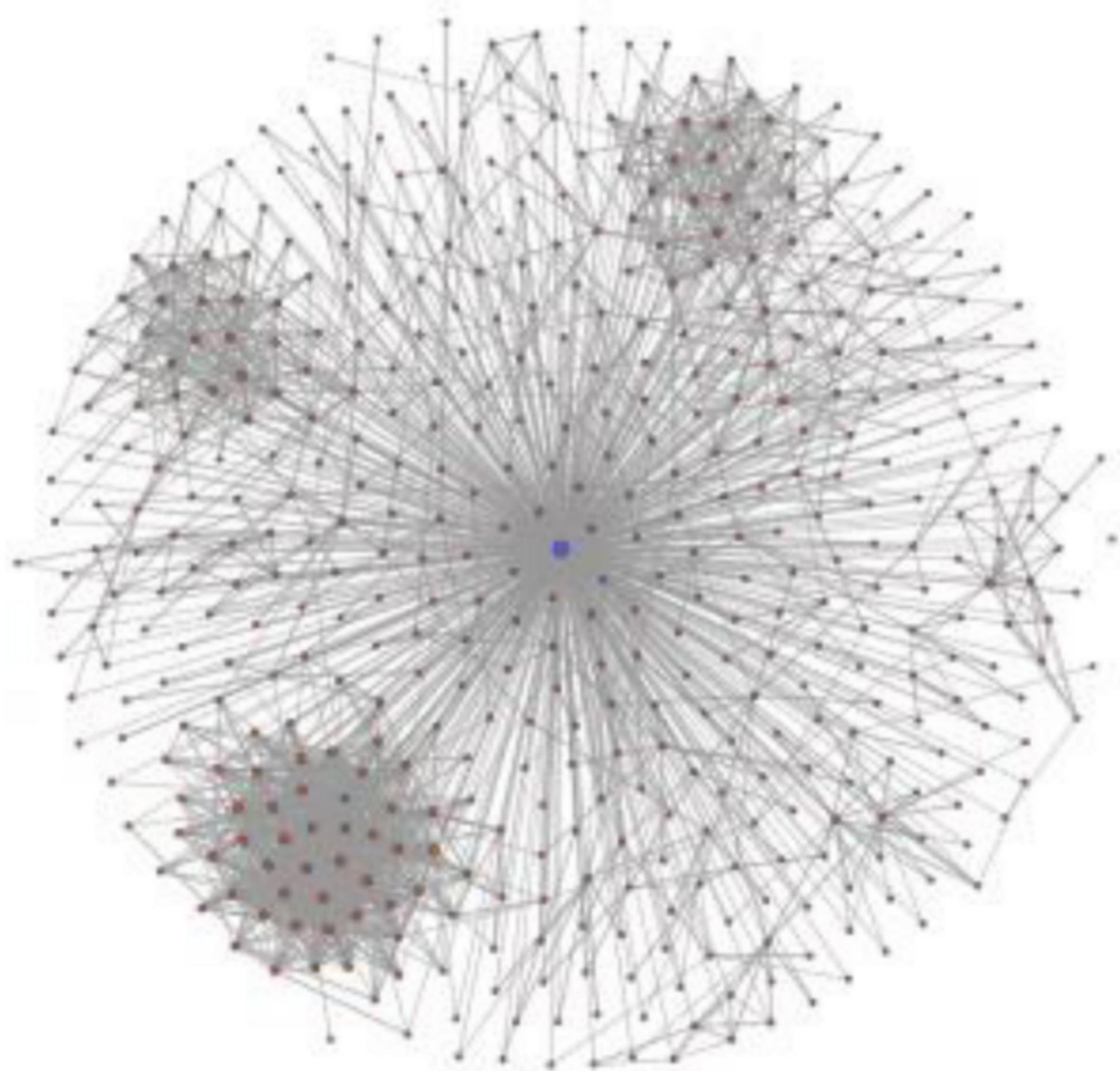


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TOP SECRET//SI//REL TO USA, FVEY

TOP SECRET//SI//REL TO USA, FVEY



TOP SECRET//SI//REL TO USA, FVEY



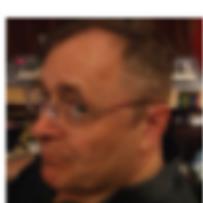
JamesM Titus James M Titus
@Sysparatem Right on bro
8 hours ago



Sysparatem Mike Parker
RT @JamesM Titus: @Sysparatem Yeah, so true! you mean I
should be suspicious of you? or that @btocops should be
challenged?
10 hours ago



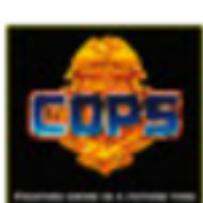
JamesM Titus James M Titus
@Sysparatem Yeah, so true!
10 hours ago



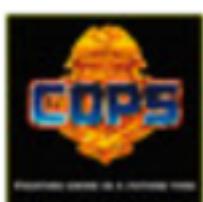
Sysparatem Mike Parker
RT @btocops: @Sysparatem you might want to be suspcious
about **JamesM Titus**>> what do you say @JamesM Titus ?
11 hours ago



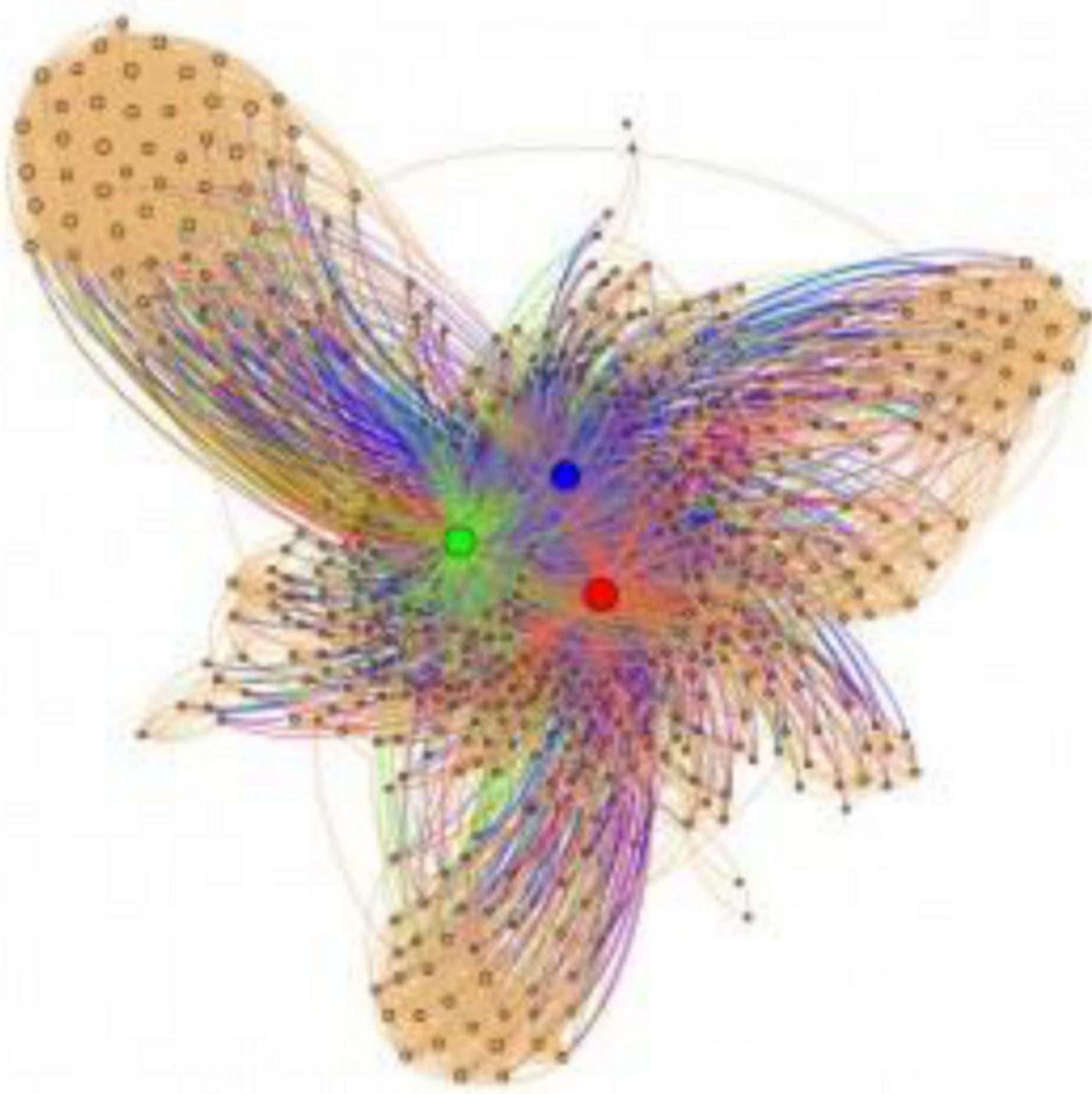
Sysparatem Mike Parker
RT @btocops: @mstheay00 auto-alert: am monitoring for spam:
@JamesM Titus
11 hours ago



botcops Bulletproof
@Sysparatem you might want to be suspcious about
JamesM Titus
12 hours ago



botcops Bulletproof
@Sysparatem auto-alert: am monitoring for spam: **JamesM Titus**
5 Feb



Influence @ Scale

Fire Ant

Open Source Visualisation

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-  IRAQ
-  CHINA
-  CIVILIANS
- DEATHS
-  IRAN
-  PAKISTAN
- PROPERTY LOSS
- REPORT SOURCE
- RIOTS

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1. By sending an email to dtbalso@gchq.gov.uk
2. By filling this form

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[REDACTED]
Head of Human Sciences - HSOC
[REDACTED]



[REDACTED]
Capability Developer - GTE
[REDACTED]